UTILITY PATENT AFFLICATION TRANSMITTAL (Large Entity)

Docket No. 00AB183

Total Pages in this Submission

(Only for new nonprovisional applications under 37 CFR 1.53(b))

TO THE ASSISTANT COMMISSIONER FOR PATENTS

| mitte | d hei | rewith for | filing under 3 | 5 U.S.C | | C. 20231 | 3(b) is a new utility patent application | Se Son for an | | | |
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| × | Filir | ng fee as | calculated an | d transı | mitted as describ | ed below | | | | | |
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| 2. Specification having pages and including the following | | | | | | | | | | | |
| a. 🗷 Descriptive Title of the Invention | | | | | | | | | | | |
| b. | | ☐ Cross References to Related Applications (if applicable) | | | | | | | | | |
| C. | | Statement Regarding Federally-sponsored Research/Development (if applicable) | | | | | | | | | |
| d. | | Reference to Microfiche Appendix (if applicable) | | | | | | | | | |
| e. | X | Background of the Invention | | | | | | | | | |
| f. | × | Brief Summary of the Invention | | | | | | | | | |
| g. | X | Brief Description of the Drawings (if drawings filed) | | | | | | | | | |
| h. | X | ☑ Detailed Description | | | | | | | | | |
| i. | X | Claim(s) as Classified Below | | | | | | | | | |
| j. | X | Abstract | t of the Disclo | sure | | | | | | | |
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UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Total Pages in thi

Total Pages in this Submission 60

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

| • | | Application Elements (Continued) | | | | | | | | | | | |
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| 3. | X | Drawing(s) (when necessary as prescribed by 35 USC 113) | | | | | | | | | | | |
| | a. | X | Formal | | Number of Sheets | <i>.</i> | 1 | 12 | | | | | |
| | b. | | Informal | | Number of Sheets | <i>,</i> | | | | | | | |
| 4. | X | Oat | Oath or Declaration | | | | | | | | | | |
| | a. | X | Newly execu | ıted (| (original or copy) | | Unexecu | uted | | | | | |
| | b. | . Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) | | | | | | | | | | | |
| | C. | ■ With Power of Attorney □ Without Power of Attorney | | | | | | | | | | | |
| 1 mm/2 | d. | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). | | | | | | | | | | | |
| <u> </u> | | The unde | Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | | | | | | | | | |
| ₩ 6. | | Con | Computer Program in Microfiche (Appendix) | | | | | | | | | | |
| 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be include | | | | | | | | | | uded) | | | |
| | a. | | Paper Copy | | | | | | | | | | |
| n M | b. | | Computer Re | eadal | ble Copy (identical to | comp | puter cop | y) | | | | | |
| | c. Statement Verifying Identical Paper and Computer Readable Copy | | | | | | | ру | | | | | |
| · | | | | | Accompanyin | ıg Ap | plication | า Parts | | | | | |
| 8. | X | Assi | ignment Pape | :rs (c | over sheet & documer | nt(s)) | ı | | | | | | |
| 9. | | 37 C | 37 CFR 3.73(B) Statement (when there is an assignee) | | | | | | | | | | |
| 10. | | Engl | English Translation Document (if applicable) | | | | | | | | | | |
| 11. | | Infor | Information Disclosure Statement/PTO-1449 Copies of IDS Citations | | | | | | | | | | |
| 12. | | Preli | Preliminary Amendment | | | | | | | | | | |
| 13. | X | Ackr | Acknowledgment postcard | | | | | | | | | | |
| 14. | X | Cert | tificate of Maili | ling | | | | | | | | | |
| | | | First Class | X | Express Mail (Specif | fy Lat | bel No.): | EK71123005 | 91US | _ | | | |

UTILITY PATENT AFFLICATION TRANSMITTAL (Large Entity)

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Total Pages in this Submission 60

| | Ac | companying Ap | plication Pa | rts (Continued) | | | | | | |
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| 15. Certifie | d Copy of Priority | Document(s) (if f | ioreign priorit | is claimed) | | | | | | |
| 16. 🗆 Addition | Additional Enclosures (please identify below): | | | | | | | | | |
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| | | Fee Calcula | tion and Tra | nsmittal | | | | | | |
| CLAIMS AS FILED | | | | | | | | | | |
| For | #Filed | #Allowed | #Extra | Rate | Fee | | | | | |
| otal Claims | 33 | - 20 = | 13 | × \$18.00 | \$234.00 | | | | | |
| dep. Claims | 5 | - 3 = | 2 | × \$78.00 | \$156.00 | | | | | |
| Fultiple Dependent Claims (check if applicable) | | | | | | | | | | |
| BASIC FEE \$690.00 | | | | | | | | | | |
| THER FEE (spec | cify purpose) | | | | \$0.00 | | | | | |
| A check in the | | | | TOTAL FILING FEE | \$1,080.00 | | | | | |
| A check in the | amount of | to c | over the filing | fee is enclosed. | | | | | | |
| The Commissioner is hereby authorized to charge and credit Deposit Account No. 01-0857 | | | | | | | | | | |
| as described below. A duplicate copy of this sheet is enclosed. Charge the amount of \$1,080.00 as filing fee. | | | | | | | | | | |
| ☑ Credit any overpayment. | | | | | | | | | | |
| Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. | | | | | | | | | | |
| Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). | | | | | | | | | | |
| | | | | JJ Hum | | | | | | |
| | | | Jol | Signature In J. Horn, Reg. No. 28,803 | | | | | | |
| ated: September 28, 2000 Rockwell Automation | | | | | | | | | | |
| | | | 120 | ellectual Property Department 704F 11 South Second Street | • | | | | | |
| | | | | lwaukee, WI 53204 USA ephone: (414) 382-3561 | | | | | | |
| Facsimile: (414) 382-3900 | | | | | | | | | | |